

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|------------------------|------------------|---------|------------------|
| L1 | 28 | ("3642335" "4226428").PN. OR ("4505484").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/10/16 13:34 |
| L2 | 14 | ("3494681" "3870384" "4505484" "4533265" "4643594").PN. OR ("4854749").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/10/16 13:36 |
| L3 | 12 | ("3396977" "4505484" "4533265" "4655617" "4770548" "4772138" "4830518" "4854749").PN. OR ("RE36804").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/10/16 13:38 |
| L4 | 14 | ("3572857" "3642335" "3870384" "4780003").PN. OR ("4830518").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/10/16 13:38 |
| L5 | 1453 | (277/562,565,566).CCLS. | USPAT; USOCR | OR | OFF | 2007/10/16 13:54 |
| L6 | 1050 | (277/562,565,566).CCLS. | US-PGPUB; USPAT | OR | OFF | 2007/10/16 13:54 |
| L7 | 271 | (277/351,552).CCLS. | US-PGPUB; USPAT | OR | OFF | 2007/10/16 13:59 |
| L8 | 398 | (384/480,486).CCLS. | US-PGPUB; USPAT | OR | OFF | 2007/10/16 14:01 |
| L9 | 247 | (277/559).CCLS. | US-PGPUB; USPAT | OR | OFF | 2007/10/16 14:05 |
| L10 | 105 | (384/488).CCLS. | US-PGPUB; USPAT | OR | OFF | 2007/10/16 14:08 |
| L11 | 129 | (277/552).CCLS. | US-PGPUB; USPAT | OR | OFF | 2007/10/16 14:10 |
| L12 | 902 | bearing same seal\$3 same lip same (non-contact or clearance or gap) | US-PGPUB; USPAT | OR | ON | 2007/10/16 14:10 |
| L13 | 516 | bearing same seal\$3 same (lip with (non-contact or clearance or gap)) | US-PGPUB; USPAT | OR | ON | 2007/10/16 14:22 |
| L15 | 0 | ("2004/0017048").URPN. | USPAT | OR | OFF | 2007/10/16 14:25 |
| S1 | 1 | ("5895052").PN. | USPAT; USOCR | OR | OFF | 2004/09/22 15:40 |
| S2 | 5 | ("4181312" "5201529" "5350181" "5553866" "5611548").PN. | USPAT | OR | OFF | 2004/09/22 15:39 |
| S3 | 5 | ("4181312" "5201529" "5350181" "5553866" "5611548").PN. | USPAT | OR | OFF | 2004/09/22 15:39 |
| S4 | 2 | "5895052".URPN. | USPAT | OR | OFF | 2004/09/22 15:39 |
| S5 | 1002 | (277/562,565,566).CCLS. | USPAT; USOCR | OR | OFF | 2007/10/16 13:52 |
| S6 | 4 | ("5407213" "5431413" "5611545" "6045133").PN. | USPAT | OR | OFF | 2004/09/22 15:41 |

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| S7 | 6 | ("3572857" "4191432" "4505484" "4695062" "4865471" "5037213").PN. | USPAT | OR | OFF | 2004/09/22 15:50 |
| S8 | 4 | "5860748".URPN. | USPAT | OR | OFF | 2004/09/22 15:51 |
| S9 | 16 | ("Re36804" "3140129" "3856368" "4427242" "4566811" "4650195" "4692040" "4733977" "5002406" "5129744" "5242229" "5340124" "5362159" "5419642" "5860748" "6003876").PN. | USPAT | OR | OFF | 2004/09/22 15:51 |
| S10 | 1 | ("5431413").PN. | USPAT; USOCR | OR | OFF | 2004/09/23 13:07 |
| S11 | 8 | ("3028203" "4171818" "4792243" "4850722" "4946296" "4948277" "4991982" "5042822").PN. | USPAT | OR | OFF | 2004/09/23 13:07 |
| S12 | 30 | "5431413".URPN. | USPAT | OR | OFF | 2004/09/23 13:09 |
| S13 | 4 | ("5431413" "5575568" "6692153" "6692582").PN. | USPAT | OR | OFF | 2004/09/23 13:10 |
| S14 | 2 | ((("4799808") or ("6585420"))).PN. | USPAT | OR | OFF | 2006/05/02 12:15 |
| S15 | 8 | ("3438639" "4325591" "4428630" "4476772").PN. OR ("4695062").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/05/02 12:17 |

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|-----|-----|---|------------------------------|----|-----|------------------|
| S16 | 159 | ("2453635" "3021161" "3140129" "3341264" "3341265" "3396977" "3438639" "3455564" "3497225" "3501155" "3515395" "3519316" "3523692" "3586342" "3628837" "3633927" "3709572" "3748003" "3790178" "3807743" "3856368" "3895814" "3921987" "4161120" "4185838" "4325591" "4344631" "4399998" "4427242" "4428630" "4434985" "4448461" "4476772" "4501431" "4505484" "4516783" "4522411" "4533265" "4566811" "4643594" "4650195" "4655617" "4692040" "4733977" "4733978" "4770424" "4770548" "4772138" "4792243" "4799808" "4808012" "4819949" "4830518" "4850722" "4854749" "4856794" "4948277" "4962936" "5002406" "5017025" "5017868" "5022659" "5024449" "5026178" "5085519" "5129744" "5131763" "5133609" "5190355" "5201692" "5242229" "5261752" "5261753" "5340124" "5362159" "5387040" "5407213" "5419642" "5431413" "5458420" "5476272" "5530344" "5567058" "5575568" "5611545" "5622437" "5649710" "5860748" "5947611" "6003876" "Re36804").PN. OR ("4695062" "4770548" "4865471" "5129744" "5553870" "6045133" "6168315" "6206380" "6241396" "RE36804"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/05/02 12:21 |
| S17 | 38 | ("2830832" "2851315" "2977138" "3494681" "3572379" "3685838" "3748003" "3869181" "4106781"). PN. OR ("4428630").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/05/02 12:30 |

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|-----|-----|--|------------------------------|----|-----|------------------|
| S18 | 135 | ("2054580" "2270054" "2639954" "2819100" "2945730" "3021161" "3044786" "3101954" "3214179" "3421768" "3497225" "3501155" "3572732" "3586342" "3642335" "3790180" "3801114" "3807743" "3895814" "3921987" "4084826" "4174845" "4183543" "4226428" "4344631" "4399998" "4434985" "4458957" "4522411" "4669895" "4699526" "4770424" "4770548" "4799808" "4822058" "4863292" "4991982" "5017025" "5022659" "5129744" "5201533" "5207436" "5419642" "5458420" "5511886"). PN. OR ("3685838" "4399998" "4505484" "5676383" "5722664"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/05/02 12:33 |
| S19 | 8 | ("3801111" "4106781" "4166628" "4174845" "4399998" "4425838" "4426094").PN. OR ("4556225").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/05/02 12:56 |
| S20 | 258 | (277/351,552).CCLS. | US-PGPUB; USPAT | OR | OFF | 2007/10/16 13:59 |
| S21 | 379 | (384/480,486).CCLS. | US-PGPUB; USPAT | OR | OFF | 2007/10/16 14:01 |
| S22 | 230 | (277/559).CCLS. | US-PGPUB; USPAT | OR | OFF | 2007/10/16 14:05 |
| S23 | 12 | ("3396977" "4505484" "4533265" "4655617" "4770548" "4772138" "4830518" "4854749").PN. OR ("RE36804").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/05/09 17:21 |
| S24 | 19 | ("1943955" "2000276" "2034567" "4236767" "4353605").PN. OR ("4655617").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/05/09 17:26 |
| S25 | 101 | (384/488).CCLS. | US-PGPUB; USPAT | OR | OFF | 2007/10/16 14:08 |
| S26 | 20 | (384/379).CCLS. | US-PGPUB; USPAT | OR | OFF | 2006/05/09 17:43 |
| S27 | 121 | (277/552).CCLS. | US-PGPUB; USPAT | OR | OFF | 2007/10/16 14:09 |
| S28 | 6 | "3234430" | EPO; JPO; DERWENT | OR | OFF | 2006/05/10 16:16 |
| S29 | 3 | "2519103" | EPO; JPO; DERWENT | OR | OFF | 2006/05/10 16:17 |
| S30 | 6 | "1181045" | EPO; JPO; DERWENT | OR | OFF | 2006/05/10 16:17 |
| S31 | 7 | "2112879" | EPO; JPO; DERWENT | OR | OFF | 2006/05/10 16:17 |